REFERENCES:

Bandaranayake, P.K.M., Jayaweera, P.V.V. and Tennakone, K., (2003) Dye-sensitization of magnesium-oxide-coated cadmium sulphide, *Solar Energy Materials & Solar Cells*, **76**, 57–64

Baranham, K.W.J., Mazzer, M. and Clive, B., (2006) Resolving the energy crisis, Nuclear or photovoltaics, *Nat. Mater*., **5**, 161 - 164.

Bhimwal, M.K. and Gangotri, K.M., (2011) A comparative study on the performance of photogalvanic cells with different photosensitizers for solar energy conversion and storage: D-Xylose-NaLS systems, *Energy*, **36(2)**, 1324–1331

Chandra, M. (2012) Role of Ponceau-S-Oxalic acid system for generation of ectrical energy in photo galvanic cell, *J. Nepal chem..soc.*, **3**, 158-167.

Chandra, M. and Meena, R.C., (2010) Role of photosensitizer for generation of electrical energy in photogalvanic cell, *Int. J. Chem. Sci.*, **8(3)**, 1447-1456

Chergui, Y., Nehaoua, N. and Mekki, D. E., (2011) Comparative Study of Dye-Sensitized Solar Cell Based on ZnO and TiO2 Nanostructures, *Solar Cells - Dye-Sensitized Devices*, 49-64

Chouhan, A. and Genwa, K.R., (2011) Study of electrical parameters and energy efficiency in photogalvanic cell containing erythrosine as a photosensitizer in benzethonium Chloride – EDTA System, *Energy science and technology*, **2(1)** 18-24.

Durr, M., Schmid, A., Obermaier, M., Rosselli, S., Yasuda, A. and Nelles, G., (2005) Low-temperature fabrication of dye-sensitized solar cell by transfer of composite layers, *Nature Materials*, **4**, 607 – 611.

Gangotri, P. and Gangotri, K. M., (2009) Studies of the micellar effect on photogalvanics: solar energy conversion and storage – EDTA SAFRANINE O – CTA B SYSTEM, *The Arabian J. Sci. Eng*., **35(1a)**,19-28

Garnett, E.C., Brongersma , M.L. and McGehee, M.D., (2011) Nanowire Solar Cells, *Annual Review of Materials Research*, **41,** 269-295

Genwa, K.R. and Sagar, C.P., (2011) Role of Carmine in Tween 60 –Ascorbic acid system for energy conversion, *Research journal of recent sciences,* **1,** 62-66

Genwa, K.R. and Sagar, C. P., (2011) Tween 60 – amido black 10B – ascorbic acid system: Studies of photogalvanic effect and solar energy conversion, *Journal of chemical engineering and materials science,* **2(9)** ,140-148

Gunsaria, R.K., Nadeem, S.S. and Meena, R.N., (2012) Study in Glycerol-Azure A-NaLS System: Solar energy conversion and storage by the use of photogalvanic cell, *J. Chem. Bio Phy. Sci.*, **2(3)**, 1506-1514

Jana , A.K., (2000) Solar cells based on dyes, Journal of Photochemistry and Photobiology *A: Chemistry*, **132**, 1–17

Jasim, K.E., (2012) Natural dye-sensitized solar cell based on nanocrystalline TiO_2, *Sains Malaysiana*, **41(8),** 1011–1016

Jasim, K.E., Dye Sensitized Solar Cells - Working Principles, Challenges and Oortunities, *Solar Cells – Dye-Sensitized Devices*, 172-204

Kamat, P.V., (2007), Metting the clean energy Deamand: Nanostructure Architectures for solar energy conversion, *J. Phy. Chem. C.* **11,** 2834 – 2860.

Michael D.U., Schmid, A., Obermaier, M., Rosselli, Yasuda, A. and Nelles, G., (2005) Low-temperature fabrication of dye-sensitizedsolar cellsby transfer of composite porous layers, *Nat. Mater.*, **4(8)** , 607-11.

Nenival, N.R., (2012) Study on effect of reductant in Photosensitizer for Solar energy Conversion and Storage: Bismark brown – Mannitol system, *Int. J. Res. Phy. Chem.*, **2(1),** 1-5

Nenival, N.R., (2012) Study on effect of reductant in Photosensitizer for Solar energy Conversion and Storage: Bismark brown – Oxalic acid system *Int. J. Chemtech, Res.*, **4(1)**, 213-222.

Nenival, N.R., (2012) study on effect of surfactant in photosensitizer for solar energy conversion and storage: BISMARK BROWN – MANNITOL – NALS System *Int. J. pharm. and pharm.sciences*, **4(3)**, 568-571.

Salman, K.A., Omar, K. and Hassan, Z., (2012) Effective conversion efficiency enhancement of solar cell using ZnO/PS antireflection coating layers, *Solar Energy,* **86,** 541–547

Solanki, P.P. and Gangotri, K.M., (2011) Studies of the anionic micelles effect on photogalvanic cells for solar energy conversion and storage in Sodium lauryl sulphate-Safranine-D-Xylose system, *world renewable energy congress,linkoping ,Sweden.*

Yamaguchi, M., Takamoto, T., Araki, K. and Daukes, N.E., (2005) Multi-junction III–V solar cells: current status and future potential, *Solar Energy* **79** ,78–85

Yamaguchi, T., Tobe, N., Matsumoto, D., Nagai, T. and Arakawa, H., (2010) Highly efficient plastic-substrate dye-sensitized solar cells with validated conversion efficiency of 7.6%, *Solar Energy Materials & Solar Cells,* **94**, 812–816

Younise, G.G., (2011) Modeling and Analysis of Homojunction Silicon Solar Cell, *Jou. Raf. Sci.*, **22, (1)** , 72- 79

Yumusak, C. and Egbe, D.A.M., (2011) Organic bulk heterojunction solar cells based on poly(p-phenylene-vinylene) derivatives, solar cells, *New Aspects and Solutions*, 415-432

Zhang, Q. and Cao, G., (2011) Nanostructured photoelectrodes for dye-sensitized solar cells, *Nano Today*, **6**, 1—109